

## EAST Search History

| Ref # | Hits    | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|---|------------------|---------|------------------|
| L14   | 2304    | (magnet\$3 near5 optic\$3) with (slid\$3)                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/04/26 15:27 |
| L17   | 164     | (369/13.02).CCLS.   | US-PGPUB; USPAT                             | OR               | OFF     | 2007/04/26 15:06 |
| L19   | 43      | 17 and (air or float\$3)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/04/26 15:06 |
| L21   | 11034   | ((recess\$3) near4 portion) with (slid\$3 or ((fly\$3 or float\$3) near4 head)) | US-PGPUB; USPAT; USOCR                      | OR               | OFF     | 2007/04/26 15:26 |
| L22   | 1693572 | (um or mm or micron\$1 or micrometer\$1 or millimeter\$1)                       | US-PGPUB; USPAT; USOCR                      | OR               | OFF     | 2007/04/26 15:27 |
| L23   | 150     | 21 same 22  | US-PGPUB; USPAT; USOCR                      | OR               | OFF     | 2007/04/26 15:27 |
| L24   | 414186  | (magnet\$3) with (disc or disk or medium)                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/04/26 15:27 |
| L25   | 17      | 23 and 24   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/04/26 15:27 |
| L26   | 168564  | "543" "690"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/04/26 15:34 |
| L27   | 16      | "543690"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/04/26 15:34 |
| S32   | 4399    | (crown near5 (height or depth or thick\$3 or length))                           | US-PGPUB; USPAT; USOCR                      | OR               | OFF     | 2007/04/25 13:22 |
| S33   | 5015    | (crown near5 (height or depth or thick\$3 or length or dimension\$1))           | US-PGPUB; USPAT; USOCR                      | OR               | OFF     | 2007/04/25 13:25 |

## EAST Search History

|     |         |  |                              |    |     |                  |
|-----|---------|--|------------------------------|----|-----|------------------|
| S34 | 10676   | (fly\$3 near7 head)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 13:36 |
| S35 | 126     | S33 and S34  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 13:36 |
| S36 | 18086   | (fly\$3 near7 head) or (float\$3 near4<br>slid\$3)                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 13:36 |
| S37 | 3012869 | (disc or disk or medium or storage)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 13:37 |
| S38 | 138     | S33 and S36 and S37  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 13:38 |
| S39 | 122     | (magnet\$3 or magneto) and S38   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 13:40 |
| S40 | 1515665 | (nm or mm or nanometers or<br>millimeters)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 14:01 |
| S41 | 86      | S39 and S40  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 13:41 |
| S42 | 1784509 | (nm or mm or nanometers or<br>millimeters or um or micrometers or<br>microns)            | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 14:03 |
| S43 | 100     | S39 and S42  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 14:02 |
| S44 | 1922582 | (nm or mm or nanometer\$1 or<br>millimeter\$1 or um\$1 or<br>micrometer\$1 or micron\$1) | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 14:04 |
| S45 | 106     | S39 and S44  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 15:49 |
| S46 | 1411    | (taper\$3 near8 crown)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 15:49 |
| S47 | 31      | S46 with (degree\$1)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/25 15:50 |
| S60 | 18098   | (fly\$3 near7 head) or (float\$3 near4<br>slid\$3)                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/26 09:52 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S61 | 18098 | S60   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/04/26 09:53 |
| S62 | 2625  | (crown with (step or stepped))  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/04/26 09:54 |
| S63 | 32    | S61 and S62   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/04/26 09:54 |
| S64 | 25    | ("4669011"   "5041932"  <br>"5253232"   "5255141"   "5267104"<br>  "5418667"   "5455730"  <br>"5499149"   "5535073"   "5650892"<br>  "5673156"   "5734519"  <br>"5768055"   "5771570"   "5822153"<br>  "5872685"   "5898542"  <br>"5909340"   "5982583"  <br>"5991119").PN. OR ("6128163").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/04/26 15:25 |
| S65 | 34    | ("4669011"   "4802042"  <br>"5041932"   "5253232"   "5255141"<br>  "5267104"   "5267109"  <br>"5418667"   "5455730"   "5499149"<br>  "5508862"   "5513056"  <br>"5535073"   "5650892"   "5673156"<br>  "5734519"   "5748408"  <br>"5768055"   "5771570"   "5822153"<br>  "5872685"   "5898542"  <br>"5909340"   "5982583"   "5991119"<br>  "5995324"   "6040965"  <br>"6043960"   "6069770"   "6128163"<br>  "6243234"   "6282061"  <br>"6317294").PN. OR ("6654205").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/04/26 10:19 |
| S67 | 74866 | (magneto near5 optic\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/26 10:21 |
| S68 | 1433  | S60 and S67   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/26 10:21 |
| S69 | 31    | S68 and crown\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/26 10:22 |